

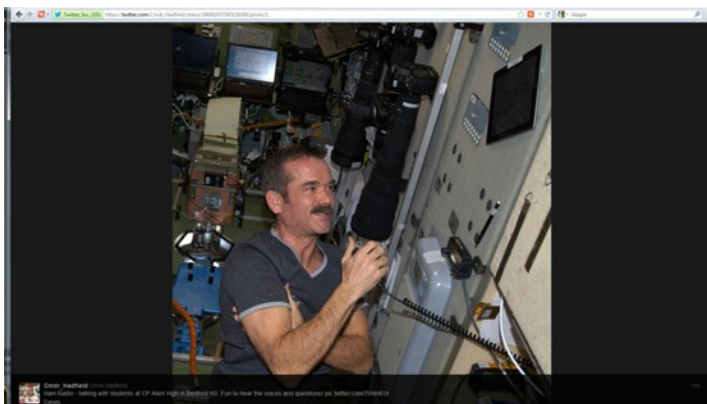


Halifax Hams Facilitate ARISS Contact for Charles P. Allen High School in Nova Scotia

Ever since the Amateur Radio on the International Space Station (ARISS) hardware was first launched aboard space shuttle Atlantis on STS-106 and transferred to ISS during Expedition 1, it has been regularly used to perform school contacts. With the help of Amateur Radio Clubs and ham radio operators, astronauts and cosmonauts aboard the International Space Station (ISS) have been speaking directly with large groups of the general public, showing teachers, students, parents, and communities how amateur radio energizes students about science, technology, and learning. The overall goal of ARISS is to get students interested in mathematics and science by allowing them to talk directly with the crews living and working aboard the ISS.

Charles P. Allen High School students were assisted by the Halifax ham radio operators in Bedford Saturday when they contacted Canadian astronaut Chris Hadfield aboard the International Space Station.

[Watch the CBC video](#)



Canadian Astronaut Chris Hadfield speaking to students at Charles P. Allen High School



Science teacher Paul Geddes and student Kali Caulier

VOLUNTEERS NEEDED - CONTACT RANDY
va3oj@tbaytel.net



LARC SENATE

Keith Fiske VE3JQ SK
 Pat Doherty VE3PD
 Dave Kimpton VE3AVS
 Laurie Bridgett VE3BCD
 Terry Stewardson VA3LU
 Ed Baumann VE3SNW

LARC EXECUTIVE

President - vacant

Vice President - vacant

**Secretary - Jeff Cederwall
 VE3JTD**

Treasurer -Paul Curtin VA3PDC

Directors

Terry Stewardson VA3LU
 Lori Bedford VE3VAI
 Bill Unger VE3XT

LARC Emergency Coordinator

Brad Harris VE3MXJ 767-0628

**ARES District Emergency
 Coordinator**

VE3FAL Fred Lesnick 577-0789

CANWARN

VA3JMS John 767-3631
 VE3MXJ Brad 767-0628

Public Service Events

VA3JMS John 767-3631

Accredited Examiners

VE3FAL Fred Lesnick 577-0789
 flesnick@tbaytel.net
 VE3VAI Lori Bedford 622 – 6386
 ve3vai@tbaytel.net

ABOUT US

The Lakehead Amateur Radio Club (LARC) is an incorporated not for profit group of amateur radio operators in the Thunder Bay area that meet for self education, community service and fellowship. Our meetings are the second Thursday of the month at room 191 McIntyre Building, Confederation College, 7:30 PM. Our postal address is 1100C Memorial Ave. Suite 184, Thunder Bay, Ontario P7B 4A3. This newsletter is published monthly except for July and August by Ed Baumann VE3SNW and questions and submissions may be emailed to ve3snw@shaw.ca

Nets in the Thunder Bay Area

Sunday AMETHYST ARES VHF NET, on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9031 @ 0045Z (7:45 pm), also Cook County ARES Response Team (CARRT) net at 0100Z (8 pm) on the BWARC repeater, Grand Portage repeater - 146.655 with CTCSS 151.4

Monday SATERN NET on VE3TBR 146.820- pl 107.2 IRLP Ref. # 9032

SATERN DIGITAL NETS on **Monday & Wednesday** nights

8 pm- 14.065

9 pm- 7.065

10 pm- 3.5835

Mode :Olivia 8/500 1000Hz waterfall centre

Tuesday 2M/ LARC ARES NET on VE3YQT 147.060- @ 7:00PM ET, and after this net is the new THUNDER BAY ARES DIGITAL NET on PSK31 between 1000 & 2000 WATERFALL 145.050 FM mode @ 7:30PM (usually starts after the 2m/ ares net)

Every Day The NORTHWESTERN ONTARIO ARES NET , every evening at 8:15PM (local) on 80m 3.750Mhz (note the time does not change with daylight savings time.)

Any questions on these or other nets please feel free to contact me at my e-mail: ve3mxj@rac.ca

LARC OPEN ACCESS REPEATERS

VE3YQT(Mount Baldy)147.060 (-600) Phone Patch

VE3TBR (St. Joseph's) 146.820 pl 107.2

442.075 (+5 MHz)pl 100
144.390 APRS

VE3UPP Upsala 145.470 (-600)

Minutes for the Lakehead Amateur Radio Club

December 13th, 2012

Director Bill Unger VE3XT Presiding

Meeting called to order at 7:30 PM

Presentation:

Denise Magill VA3NST from Lakehead Search and Rescue gave a presentation on their radio tracking system utilising radio direction finding.

Treasurers report: Paul Curtin VA3PDC

A motion was made by Glen Wallace VE3ICY to accept the treasurers report as published in Hi Q. The motion was seconded by Karl Hamilton VE3RRP. The motion Passed

Meeting minutes: Jeff Cederwall VE3JTD

The November and December minutes will be published in the January 2013 edition of HiQ.

ARES:

Nothing to report.

CANWARN:

Nothing to report.

RAC:

Nothing to report.

Public Service:

Santa Claus Parade went well thank you to all those that participated.

Santa Shuffle was cold this year. Thank you to those that helped out.

Trailer:

Was put to bed for the winter at Bob Hansen VE3RVA's QTH.

Repeater News:

VE3YQT is still showing daylight savings time. This will be corrected.

All is operational at hillcrest.

New Business:

A letter from Mrs. Nawrocki was read.

A motion was made by Karl Hamilton VE3RRP to change the renewal date of the club insurance to November. The motion was seconded by Bob Hansen VE3RVA.

A moment of silence was observed for Mike Nawrocki VE3ZG SK.

The meeting was adjourned at 8:30PM

Minutes for the Lakehead Amateur Radio Club

November 8th, 2012

Director Bill Unger VE3XT Presiding

Meeting called to order at 7:30 PM

Presentation:

Jesse Roberts from the Thunder Bay public library gave a presentation on internet search optimization

Treasurers report: Paul Curtin VA3PDC

A motion was made by George Dow VE3DOW to accept the treasurers report as published in Hi Q. The motion was seconded by Karl Hamilton VE3RRP.

Meeting minutes: Jeff Cederwall VE3JTD

A motion was made by Karl Hamilton VE3RRP to accept the September and October meeting minutes as published in Hi Q. The motion was seconded by Merv Halvorsen VA3TSA.

ARES:

Randy Gottfred VA3OJ reports that a post SET meeting will be conducted in the near future.

RAC: Bill Unger VE3XT

George Dow VE3DOW expressed how pleased he is with the RAC travel insurance.

Public Service:

Santa Claus Parade November 17th

Santa Shuffle December 1st

Trailer:

Nothing to report.

Repeater News:

Randy Gottfred VA3OJ is talking with Warren Paulson VE3FYN on the subject of a UHF link at Upsala.

APRS functionality will be operational soon on VE3TBR.

The 10M repeater is also expected to be operational shortly after Christmas.

New Business:

Bill Unger VE3XT officially opened antenna season.

Bills:

Randy Gottfred VA3OJ was paid \$20 for the Room Rental at the college.

A donation of \$100 is to be made to the CNIB for there amateur radio program.

The meeting was adjourned at 8:30 PM

Lakehead Amateur Radio Club
December 2012 Treasurers Report

Balance December 01 2012 \$1,727.68

Income

Total Income \$0.00

Expenses

Dec 10 Trailer cell phone \$0.57

Total Expenses \$0.57

Balance Dec 31 2012 \$1,727.11

Trailer Account

Previous Balance \$653.13

Income

Dec 31 2012 Interest \$0.06

Total \$653.19

Expenses

\$0.00

Total Expenses: \$0.00

Balance in Trailer Account \$653.19

Term Account

Balance Dec 01 2012 \$2,023.08

Interest Dec 31 2012 \$0.67

Balance Dec 31 2012 \$2,023.75

Paul Curtin VA3PDC

Treasurer

Nets in Manitoba

Courtesy of WinipegARC Newcaster

VHF Nets

MRS Nets - 147.390 Mhz +

Sundays & Thursdays at 9:00 pm

This net covers Winnipeg and the MRS linked repeater system, and includes various announcements

on amateur radio activities, plus Dick's "Swap and Shop"

Seniors Morning Net 147.390 Mhz+

Weekdays at 9:00 am

This net covers Winnipeg and hams of all ages are welcome to join in this net which is always a lot of fun!

IRLP (Internet Radio Linking Project)

Net - 145.450 Mhz - Node # 1066

Wednesdays at 7:00 pm

This net connects you with the world using your VHF rig and using the internet as the backbone!

D-Star Nets on the VE4WDR System

UHF 444.575+ DV Port B and/or

VHF 145.490- DV Port C

TransCanada D-Star Net - Fridays at 8:00 pm

On "Free Star" Reflector 21 (XRF021BO)

HamNation D-Star Net Wednesday at 9:15pm

On "DPlus" Reflector 14 (REF014CL)

Six Meter Net - 50.238 Mhz

Wednesdays at 9:00 pm

HF Nets

MB Evening Phone Net - 3747 Khz

Daily at 7:00 PM CT

Prairie Traffic Net (CW) 3660 Khz

Daily at 01:30 UTC

Aurora # 2 Net 7055 Khz

Daily at 02:30 UTC

MB Wx Net 3743 Khz

Daily at 8:30 AMC

ARES Manitoba Monthly Readiness Net

4TH Sunday of each month

4:00 PM to 4:20 PM -7,075 Khz

4:00 PM to 4:15 PM -3,675 Khz LSB

Also.. VE4WRS IRLP, VE4ARC/TEU, Interlake, VE4FFR Flin Flon, IRLP Reflector 9003 to Flin Flon/Swan River/Pinawa, VE4SIX/ DARC repeater, VE4TPN/VHF Thompson.

North East Ontario Regional Directors Report for January, 2013



I want to wish you all a Happy New Year and hope 2013 is a good one for all of us. I hope you also got an opportunity to participate in the RAC winter contest this year. Unfortunately we were flying from Edmonton to Thunder Bay via Toronto on the red eye and by the time I got home after being up all night I was not in a contest mood. But I have the fall back position of “wait until next year”.

During the holidays I met briefly with Paul, VA3PC who was in Thunder Bay visiting family. He mentioned he is still looking for Bulletin readers for various parts of the province. If you check into a local HF or VHF net and want to help RAC this would be a great way to help.

His email is va3pc@rac.ca

We are also now into the 5 year extension that RAC obtained for Ontario Amateurs. The actual amended Ontario Regulation 366/09 can be found at http://www.e-laws.gov.on.ca/html/regs/english/elaws_regs_090366_e.htm. It is recommended that hams in Ontario carry a copy of the amended regulation and their Amateur Radio certificate during mobile operations.

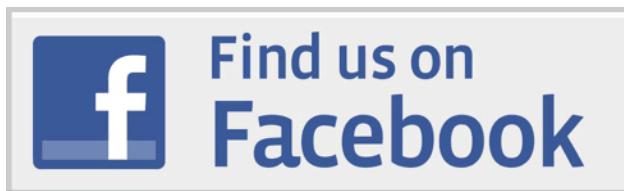
In my last Directors report I started to mention some of the benefits of being a RAC member and I want to continue this topic this month. I am not a great DX'er but I do work some with my QRP rig and send QSL's to them. If you have priced an international stamp lately sending cards to the outgoing bureau is very cost effective. If you want to be DX and operate from a European country, you need to obtain a CEPT certificate available from RAC HQ.

If you looked closely at the last TCA you will see the audited financial report. For the first time in several years RAC is making a profit and will end the year of 2013 in the black with a small surplus. Canadian Amateurs are showing their support for RAC as we are still increasing our membership numbers. Thank you to all of you who join and continue to support RAC either as a Corporate, Regular or Maple Leaf Member.

We are planning to meet in Ottawa during the month of February to do some long term planning. I am asking for your input, where do you want to see RAC in the future? I envision a stronger RAC with more members and fiscal stability that allows us to speak to Industry Canada, Provincial Governments, Municipalities and other agencies to continue to move Amateur Radio forward in the future. Along with more members I hope we can have elections for positions as Amateurs will want to help RAC in a concrete way. Would you consider standing for a position in RAC?

If you have any questions, concerns or ideas please email me at ve3xt@rac.ca

Bill VE3XT



January 2013

Mon	Tue	Wed	Thu	Fri	Sat	Sun
	1 <small>New Year's Day</small>	2	3	4	5	6
7	8	9	10 LARC Meeting at Con Col- lege	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30	31			